



Home Generator Systems

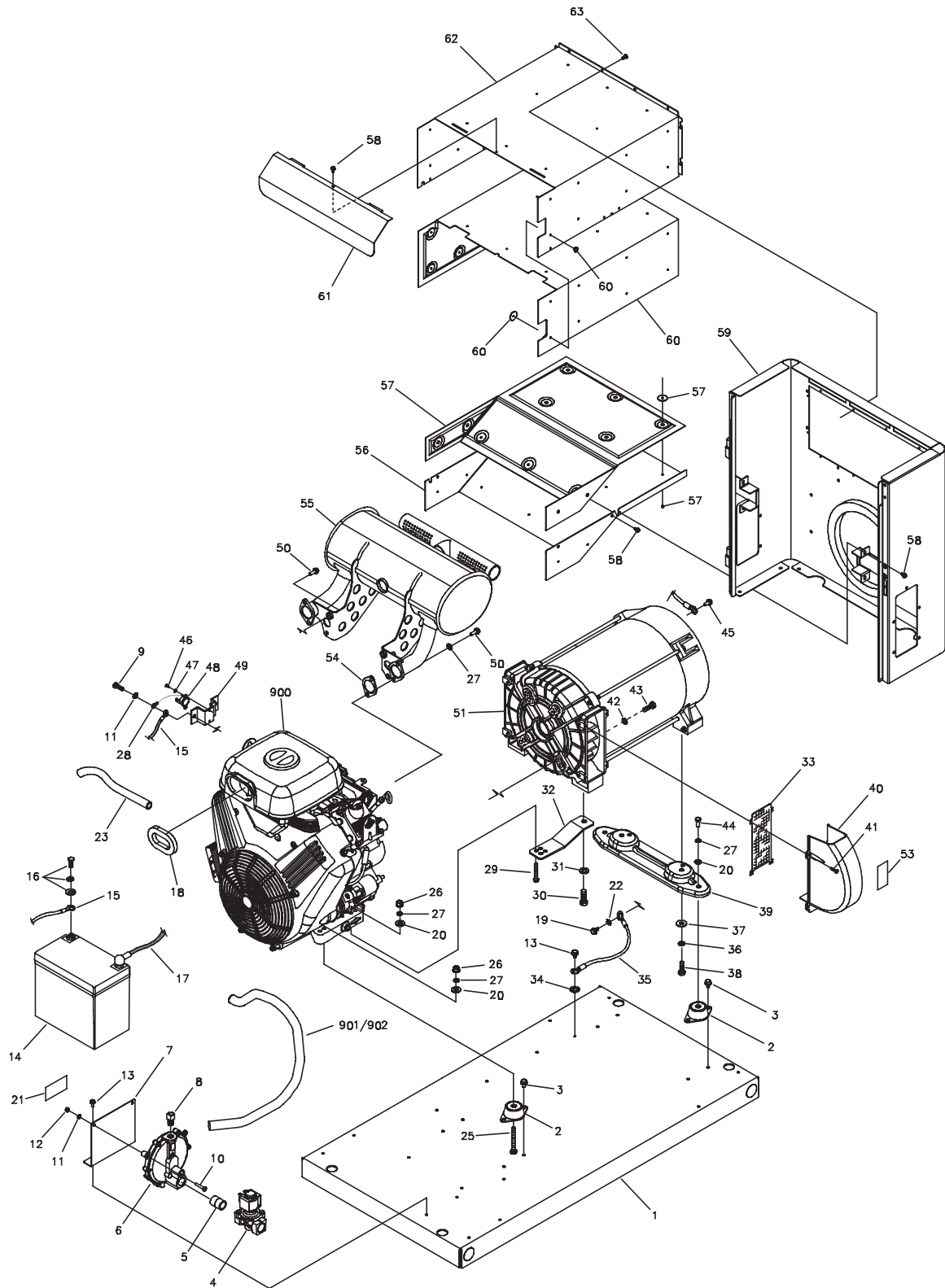
Illustrated Parts List

**Model
040297**

**13500 Rated Watts
Home Generator System**

Manual No. 205951A Rev. - (03/25/2008)

Exploded View - Main Unit



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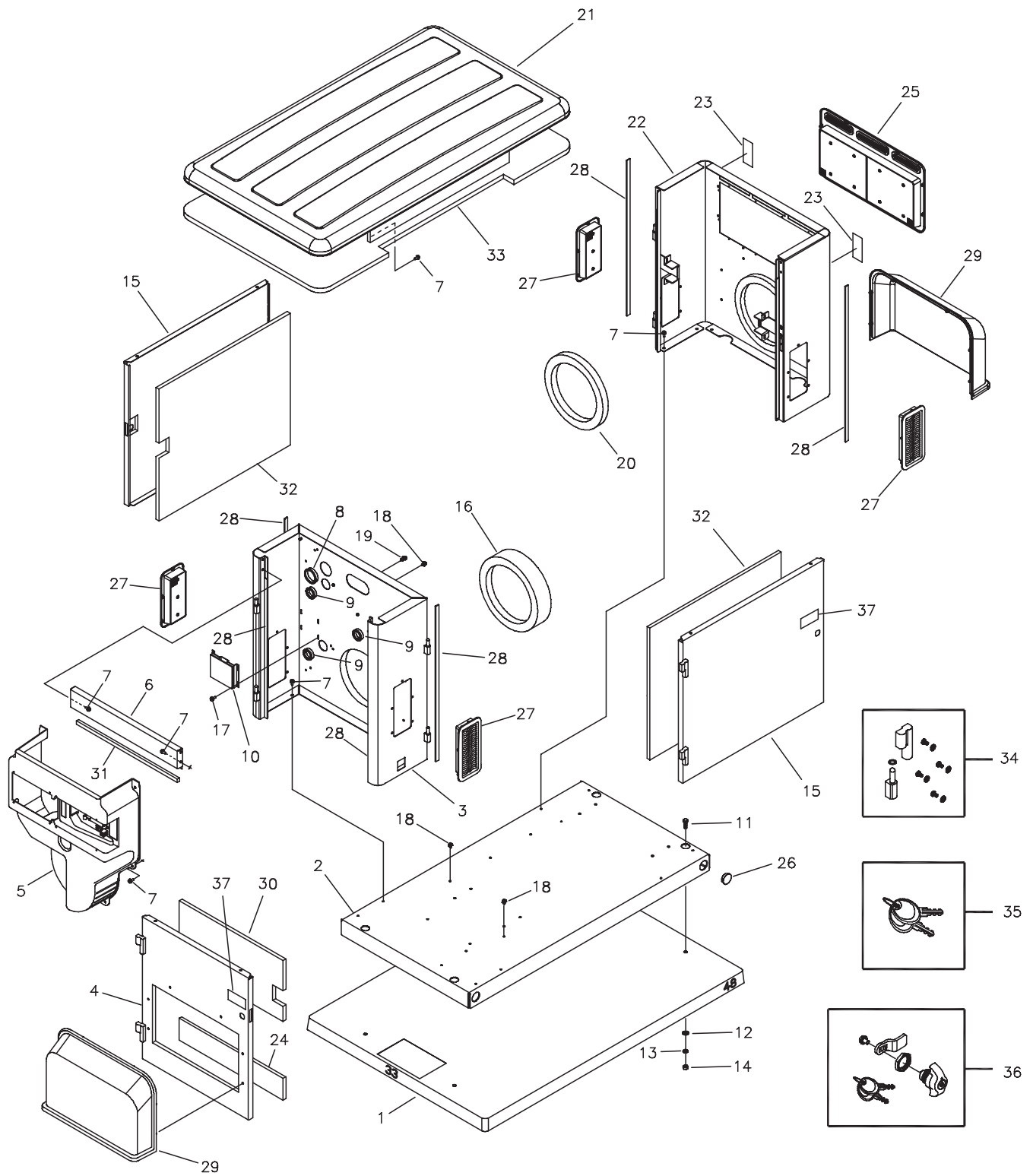
Illustrated Parts List - Main Unit

Item	Part #	Description	Item	Part #	Description
1	U203030GS	BASE, Mounting	49	194699GS	PLATE, Switch Oil Temp
2	187594GS	MOUNT, Vibration	50	809743	SCREW
3	24910GS	HHS, Trilobular 5/16 - 18 x 1/2	51	NSP	ASSY, Alt (see page 7)
4	194683GS	SOLENOID, Gas Fuel	53	206864GS	DECAL, Auto Start
5	194829GS	FITTING, Coupling	54	809872	GASKET
6	194830GS	REGULATOR	55	202885GS	MUFFLER
7	195936GS	BRACKET, Mounting Solenoid	56	202884GS	BASE, Muffler Box
8	202382GS	FITTING, 3/4 Flare to 3/8 NPT	57	203533GS	KIT, Insulation, Muffler Box Base
9	*	HHCS, M6 - 1.0 x 16	58	56893GS	CRIMPTITE, 10 - 24 x 1/2
10	*	HHCS, M6 - 1.0 x 30	59	202988GS	ASSY, Bulkhead, Alt End w/Insulation
11	*	WASHER, 1/4 Lock	60	203534GS	KIT, Insulation, Muffler Box Top
12	*	NUT, M6 - 1.0	61	194682GS	COLLECTOR, Muffler Box
13	B4300GS	HHS, Trilobular, 1/4 - 20 x 1/2	62	202883GS	BOX, Muffler Top
14	194818GS	BATTERY	63	192445GS	SCREW, 10 - 32 x 5/8
15	185939UGS	WIRE-A, Black	900	§	ENGINE
16	198913GS	KIT, Battery Hardware	901	843644	FUEL HOSE
17	198593DGS	WIRE-A, Red	902	843438	CLAMP
18	202958GS	TUBE, Air Cleaner			
19	B4995GS	HHS, Trilobular, 1/4-20 x 7/8			
20	*	WASHER, Flat 5/16 - M8	Items Not Illustrated		
21	206865GS	DECAL, Explosion/Fire	205950GS	MANUAL, Install	
22	*	WASHER, M6 Shakeproof	205951GS	MANUAL, Operator's	
23	1723165SM	HOSE, Oil Drain	277810	MANUAL, Engine	
25	*	HHCS, 5/16 - 18 x 2.5 Full Thread	205922GS	KIT, Manual/Accessory, HGS	
26	*	NUT, 5/16 - 18	198810GS	PAINT, Touchup, HGS, Gray	
27	*	WASHER, Lock 5/16 - M8	198811GS	PAINT, Touchup, Metallic Silver 1/2 oz Bottle	
29	*	HHCS, 5/16 - 18 x 2" Lg.	B3518GS	CAP, Funnel Oil Bottle	
30	*	HHCS, M12 - 1.75 x 35	202295GS	HOSE, Flex	
31	*	WASHER, M12	198866GS	KIT, Led Remote	
32	B194685GS	SUPPORT, Eng/Alt, Black	203434GS	KIT, Decals, Service	
33	202922GS	SCREEN			
34	*	WASHER, Shakeproof Ext. M6-1/4	Optional Accessories		
35	185939WGS	WIRE, Ground	199475GS	PAINT, Touchup, Spray, Silver, 12oz	
36	*	WASHER, 3/8 Lock	199474GS	PAINT, Touchup, Spray, Gray, 12oz	
37	*	WASHER, Flat, 3/8 - M10	6030	KIT, Cold Weather (Includes Battery and Oil Warmers)	
38	*	HHCS, 3/8 - 16 x 1			
39	B198896GS	BRACKET, Mounting Alt, Black			
40	202761GS	DUCT, Air			
41	*	SCREW, M5.8 x 10, Taptite			
42	*	WASHER, Lock 3/8			
43	*	SHCS, 3/8 - 16 x 1-1/4			
44	*	HHCS, 5/16 - 18 x 3/4			
45	B4300GS	HHS, Trilobular, 1/4 - 20 x 1/2			
46	*	PPHMS, 4-40 x 0.19			
47	*	WASHER, Lock #4			
48	186205GS	SWITCH, Oil Temp			

* - Items without part numbers are common fasteners and are available at local hardware stores.

§ - Contact Engine Manufacturer

Exploded View - Enclosure

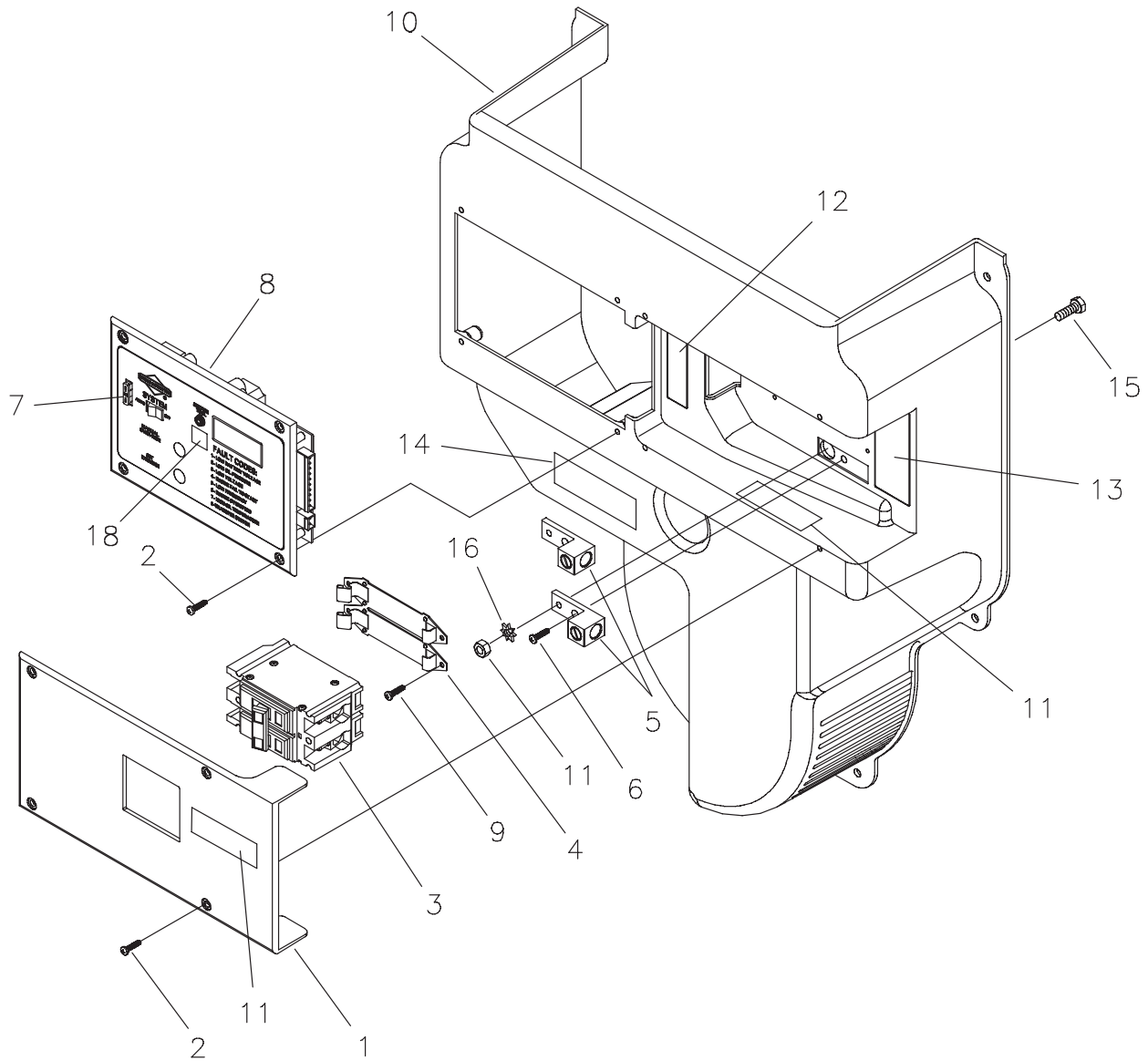


Illustrated Parts List - Enclosure

Item	Part #	Description	Item	Part #	Description
1	197275GS	PAD, Mounting w/ Holes	16	202956GS	SEAL, Foam, Engine Air
2	U203030GS	BASE, Mounting	17	192778GS	HHS, Trilobular, #8-32 x 1/2
3	202984GS	ASSY, Bulkhead, Eng End	18	195733GS	MOUNT, Tie Wrap
		. . . . . Bulkhead, Eng End	19	192940GS	RETAINER, Hose
		. . . . . Decal, Fuel Inlet	20	202957GS	SEAL, Foam, Alt Inlet
		. . . . . Seal, Foam	21	198893GS	ASSY, Roof/Side-rails
		. . . . . Seal, Foam Engine Air			. . . . . Weldment Roof/Side-rails
		. . . . . Bushing, 1-1/2			. . . . . Insulation
		. . . . . Bushing, 1-3/8	22	206841GS	ASSY, Bulkhead, Alt End
		. . . . . Plug, Dome 1-1/2			. . . . . Decal, Caution Hot Muffler
		. . . . . Pin, Hinges with Hardware			. . . . . Seal, Foam
4	206942GS	ASSY, Door, Eng. End			. . . . . Seal, Foam Alt Inlet
		. . . . . Weldment, Door Eng End			. . . . . Pin, Hinges with Hardware
		. . . . . Insulations			. . . . . Bracket, Muffler
		. . . . . Barrel, Hinges with Hardware	23	206863GS	DECAL, Caution Hot Surface
5	205928GS	ASSY, Duct, Engine Air	24	203303GS	INSULATION, Engine Door, Bttm
		. . . . . Decals	25	198926GS	ASSY, Vent, Exhaust
		. . . . . Lug, Ground Connect w/Hardware	26	198460GS	PLUG, Dome
		. . . . . Bracket, Mounting Breaker	27	198927GS	ASSY., Vent, Alt.
		. . . . . w/Hardware	28	198888GS	SEAL, Foam
6	198993GS	ASSY, Support, Rail	29	194694GS	COVER, Air Intake Engine
		. . . . . Support Rail Eng. End	30	203302GS	INSULATION, Engine Door, Top
		. . . . . Seal, Foam	31	197312GS	SEAL, Foam
		. . . . . Decal, Rainproof	32	196397GS	INSULATION, Front/Rear Door
7	B4300GS	HHS, Trilobular, 1/4-20 x 1/2	33	195597GS	INSULATION, Roof
8	203015GS	BUSHING, Snap, 2"	34	198890GS	KIT, Door, Hinge
9	197493GS	BUSHING, Snap, 1-1/2"	35	194828GS	SET, Latch Key
10	198338GS	REGULATOR, VLTG	36	198889GS	KIT, Door Latch
11	*	HHCS, 3/8 - 16 x 1	37	206866GS	DECAL, Manual/Hazard
12	*	WASHER, Flat, 3/8 - M10			
13	*	WASHER, Lock 3/8			
14	*	NUT, 3/8 - 16			
15	206941GS	ASSY, Door			
		. . . . . Weldment Door			
		. . . . . Insulation			
		. . . . . Barrel Hinges with Hardware			
		. . . . . Decals			

* - Items without part numbers are common fasteners and are available at local hardware stores.

Exploded View & Illustrated Parts List - Control Panel



Item	Part #	Description
1	205929GS	ASSY., Cover, Circuit Breaker w/Decal
2	*	SCREW, 10 x 0.62, Plastite
3	198313GS	BREAKER, Circuit 70A, 2P
4	192770GS	BRACKET, Mounting Breaker
5	199011GS	LUG, Ground Connect
6	191991GS	BOLT, 1/4-10 x 1, Plastite
7	198573GS	FUSE, Auto Type 15 Amp
8	196655GS	ASSY., Control Panel
9	197492GS	SCREW, PT, M4 - 1.79 x 16.0
10	205928GS	ASSY., Duct, Engine Air w/ Decals
11	206821GS	DECAL, Auto Start/Shock
12	206578GS	DECAL, Terminal Block
13	206842GS	DECAL, Ground

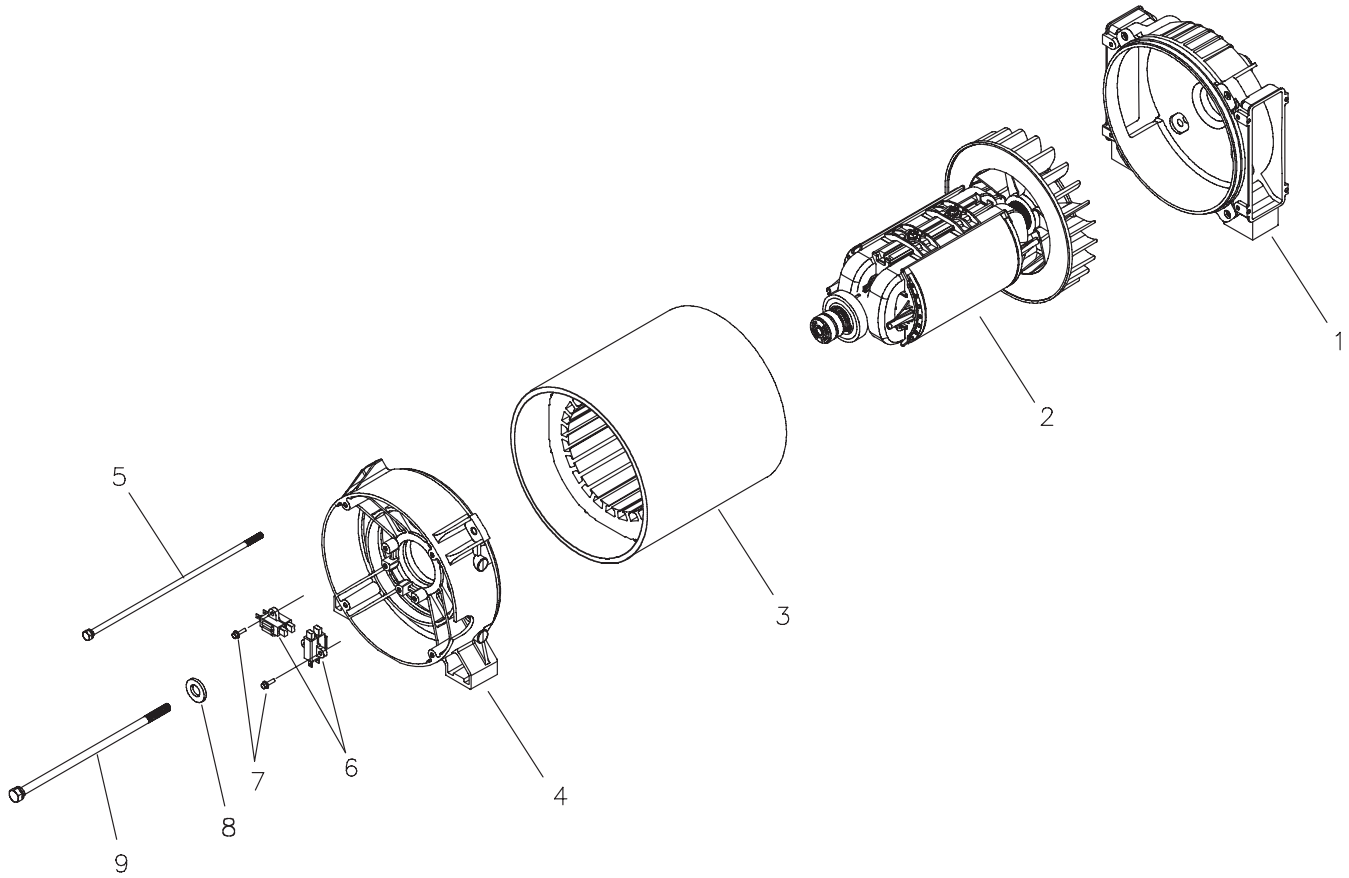
Item	Part #	Description
14	206820GS	DECAL, Battery
15	*	HHCS, 1/4 - 20 x 3/4
16	*	WASHER, Shakeproof, Ext. M6 1/4
17	*	NUT, 1/4 - 20
18	207004GS	DECAL, Manual

Items Not Illustrated

202882GS	HARNESS, Wire, CTL Board to Engine/Alternator
198517GS	HARNESS, Wire, E1 & E2 Sensing
203020GS	HARNESS, AVR
198515GS	CONNECTOR, Terminal, 2 Pin
198516GS	CONNECTOR, Terminal, 10 Pin

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Exploded View & Illustrated Parts List - Alternator



Item	Part #	Description
1	195235GS	ADAPTER, Mounting, Alternator
2	199252GS	ASSY, Rotor
3	206042GS	STATOR
4	195234GS	RBC
5	197177GS	HEX HEAD, SEM Screw
6	66386GS	ASSY, Holder, Brush
7	66849GS	TAPTITE, M5 - 0.8 x 16
8	203200GS	WASHER, 3/8" SAE
9	200442GS	BOLT, 3/8 - 24 x 15.20"